

ADMINISTRATIVE RECORD INDEX

for the

NATIONAL STARCH & CHEMICAL COMPANY OU4 NPL Site

4.0 FEASIBILITY STUDY (FS)

4.3 Scopes of Work

1. Facsimile from Mike Sturdevant, International Technology Corporation to Jon Bornholm, EPA Region IV. Concerning attached Remediation Services Statement of Work letter from Eric H. Garner, Vector Enterprises, Inc. to Ray Paradowski, National Starch Company, Inc. (April 6, 1994).

4.9 Feasibility Study (FS) Reports

1. Letter from Jon K. Bornholm, EPA Region IV to Alex Samson, National Starch and Chemical Company. Concerning approval of procedures for hydrophobic dye test to detect NAPL in soils. (September 20, 1993).
2. Letter from Jon K. Bornholm, EPA Region IV to Hank Graulich, National Starch and Chemical Company. Concerning Agency's Fact Sheet on Presumptive Remedies for Sites with Volatile Organic Contaminants in Soil. (January 12, 1994).
3. Letter from Jon K. Bornholm, EPA Region IV to Hank Graulich, National Starch and Chemical Company. Concerning development of preliminary remediation goals for soils. (February 15, 1994).
4. Letter from Michael N. Sturdevant, International Technology Corporation to Jon K. Bornholm, EPA Region IV. Concerning Operable Unit 4 soil cleanup goals. (February 24, 1994).
5. Letter from Bruce Nicholson, North Carolina Department of Environment, Health, and Natural Resources to Jon K. Bornholm, EPA Region IV. Concerning comments on Draft Feasibility Study (OU#4) and soil ARARs for groundwater protection. (March 7, 1994).
6. Letter from Jon K. Bornholm, EPA Region IV to Hank Graulich, National Starch and Chemical Company. Concerning comments on OU #4 Draft Feasibility Study. (March 14, 1994).

4.9 Feasibility Study (FS) Reports (cont'd.)

7. Letter from Jon K. Bornholm, EPA Region IV to Hank Graulich, National Starch and Chemical Company. Concerning development of direct contact risk based remediation goal for 1,2- dichloroethane. (March 23, 1994).
8. Memorandum from Winston G. Smith, EPA Region IV to Jon K. Bornholm, EPA Region IV. Concerning comments on the Draft Feasibility Study for OU #4. (March 25, 1994).
9. Letter from Michael N. Sturdevant, International Technology Corporation to Jon K. Bornholm, EPA Region IV. Concerning additional information of the development of risk based remediation goal for 1,2- dichloroethane. (March 29, 1994).
10. Letter from Michael N. Sturdevant, International Technology Corporation to Jon Bornholm, EPA Region IV. Concerning response to review comments regarding the natural degradation of 1,2-DCA. (March 31, 1994).
11. Letter from Michael N. Sturdevant, International Technology Corporation to Jon Bornholm, EPA Region IV. Concerning evaluation of analytical data for evidence of natural biodegradation of 1,2-Dichloroethane. (April 14, 1994).
12. Letter from Jon K. Bornholm, EPA Region IV to Hank Graulich, National Starch and Chemical Company. Concerning the performance standard for 1,2- dichloroethane in the contaminated soils addressed in Operable Unit Four. (May 6, 1994).
13. Letter from Michael N. Sturdivant, International Technology Corporation to Jon Bornholm, EPA Region IV. Concerning enclosed Proposed Biodegradation Study for Natural Bioremediation of 1,2 - Dichloroethane. (June 1, 1994).
14. "Comments from the EPA Region IV on the Draft Feasibility Study Report for Operable Unit 4," International Technology Corporation for National Starch and Chemical Company. Concerning NSCC's response to comments from EPA dated March 14, 1994. (June 19, 1994).

4.9 Feasibility Study (FS) Reports (cont'd.)

15. "Final Feasibility Study Report for Operable Unit Four," IT Corporation for National Starch and Chemical Company. (June 20, 1994).
16. Letter from Michael N. Sturdevant, International Technology Corporation to Jon Bornholm, EPA Region IV. Concerning response to question about sentence on bioremediation in the Final Feasibility Study. (June 29, 1994).
17. Letter from Jon Bornholm, EPA Region IV to Hank Graulich, National Starch and Chemical Company. Concerning conditional approval of the Feasibility Study Report with enclosed comments. (July 8, 1994).

4.10 Proposed Plans for Selected Remedial Action

1. "Superfund Proposed Plan Fact Sheet: Operable Unit #4 - Soil Remediation in Plant Operations and Treatment Lagoon Area, National Starch and Chemical Company." (July 1994).
2. Letter from Alberto J. Quayat, Citizen to Diane Barrett, EPA Region IV. Concerning comments on the Superfund Proposed Plan Fact Sheet of July 1994. (August 9, 1994).
3. Letter from Alexander M. Samson, Jr., National Starch and Chemical Company to Diane Barrett, EPA Region IV. Concerning comments on the Proposed Plan for Operable Unit 4. (September 8, 1994).

5.0 RECORD OF DECISION (ROD)

5.1 Correspondence

1. Cross-Reference: Concurrence Letter from Jack Butler, State of North Carolina to Curt Fehn, EPA Region IV. (October 6, 1994). [Filed and cited in Appendix A in entry number 1 in 5.9 RECORD OF DECISION (ROD) - Record of Decision (ROD)].

5.2 Responsiveness Summaries

1. Cross-Reference: Responsiveness Summary in the Record of Decision. (October 6, 1994). [Filed and cited in Appendix C in entry number 1 in 5.9 RECORD OF DECISION (ROD) - Record of Decision (ROD)].

5.9 Record of Decision (ROD) (cont'd.)

1. "Record of Decision - Remedial Alternative Selection - Operable Unit #4 - National Starch and Chemical Company - Salisbury, Rowan County, North Carolina," EPA Region IV. NOTE: The front page is dated September 1994. (October 6, 1994).

10.0 ENFORCEMENT

10.11 EPA Administrative Orders

1. Letter from Jon K. Bornholm, EPA Region IV to Alex Samson, National Starch and Chemical Company. Concerning initiation of Operable Unit #4. (October 12, 1993).
2. Letter from Alexander M. Samson, Jr., National Starch and Chemical Company to Jon K. Bornholm, EPA Region IV. Concerning intention to perform OU #4 in accordance with EPA's request and the requirements of the 1986 AOC. (October 25, 1993).

10.12 EPA Consent Decrees

1. Letter from Alexander M. Samson, Jr., National Starch and Chemical Company to Jon Bornholm, EPA Region IV. Concerning the adequacy of institutional controls to support a no action alternative for Operable Unit Four. (April 8, 1994).

13.0 COMMUNITY RELATIONS

13.1 Correspondence

1. Letter from Barrett Lasater, City of Salisbury to Dianne Barrett. Concerning the City's concerns regarding the combined operation of the operable units and the impact on the National Starch and Chemical Company's pretreatment system. (August 9, 1994).

13.8 Public Meetings

1. Cross-Reference: Transcript of Public Meeting held July 26, 1994. (October 6, 1994). [Filed and cited in Appendix C, Attachment B in entry number 1 of 5.9 RECORD OF DECISION (ROD) - Record of Decision (ROD)].